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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.				
10/800,474	03/15/2004	Richard Hartley	UDL-114	3205				
7590 David P Gordon 65 Woods End Road Stamford, CT 06905	04/20/2007		<table border="1"><tr><td colspan="2">EXAMINER</td></tr><tr><td colspan="2">DESIR, JEAN WICEL</td></tr></table>		EXAMINER		DESIR, JEAN WICEL	
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			<table border="1"><tr><td>ART UNIT</td><td>PAPER NUMBER</td></tr><tr><td>2622</td><td></td></tr></table>	ART UNIT	PAPER NUMBER	2622		
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2622								
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE					
3 MONTHS		04/20/2007	PAPER					

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/800,474

Applicant(s)

HARTLEY ET AL.

Examiner

Jean W. Désir

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 2/6/07 (Amendment).
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3 and 5-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3 and 5-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 3, 5-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Everett et al (US 6,532,024).

Claim 1:

Everett discloses:

“an input that receives an input video signal of a first definition and comprising two interlaced fields”, see col. 4 lines 30-40;

“resizing circuitry, operably coupled to said input, that processes said input video signal to provide a picture component signal corresponding thereto”, see col. 6 lines 17-19, the ABSTRACT lines 1-6;

“analysis circuitry, operably coupled to said input, that processes said input video signal to provide a measurement component signal representing a graphical representation of at least one characteristic associated with said input video signal”, see col. 4 lines 53-65, col. 9 lines 57-64, Figs. 5, 14;

"a video signal generator that generates a background video signal of a second higher definition and comprising two interlaced fields", see col. 9 line 51;

"and combining circuitry, operably coupled to said resizing circuitry, said analysis circuitry and said video signal generator, that superimposes said picture component signal and said measurement component signal onto said background video signal to provide an output video signal of the second higher definition and comprising two interlaced fields", see Figs. 5, 14, col. 2 lines 46-49, 61-65, the ABSTRACT lines 10-14(last line);

the difference between the claimed invention and Everett's disclosure is that Everett does not explicitly teach that the input video signal, the background video signal and the output video signal are all of an interlaced format (comprising two interlaced fields) as claimed. However, Everett suggests system that can also act on interlaced format (comprising two interlaced fields) including output signals in interlaced format, see Everett at col. 1 lines 42-48, col. 2 lines 23-26; because of these teaching, an artisan would be motivated to modify Everett's disclosure to arrive at the claimed invention, in order to obtain a system that can operate on interlaced format (two interlaced fields) including output signals in interlaced format. Therefore, the claimed invention would have been obvious to a person of ordinary skill in the art at the time the invention was made.

Claims 3, 5 are disclosed, see col. 6 lines 34-47, col. 15 lines 6-10, 52-60.

Claims 6-8 are disclosed, see Figs. 5, 14, col. 15 lines 52-60, col. 2 lines 40-65.

Claim 9 is rejected for the same reasons as claim 1.

Claim 10 is disclosed, see col. 4 lines 30-40, col. 2 lines 40-65.

Claims 11, 12 are disclosed, see Figs. 5, 14.

Claim 13 is rejected for the same reasons as claim 1.

Response to Arguments

3. Applicant's arguments have been considered but are moot in view of the new ground of rejection necessitated by the amendment.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean W. Désir whose telephone number is (571) 272 7344. The examiner can normally be reached on 5/4/9 - First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David L. Ometz can be reached on (571) 272 7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JWD
Apr. 10, 07



DAVID OMETZ
SUPERVISORY PATENT EXAMINER